

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,052,812 B1  
 APPLICATION NO. : 09/547395  
 DATED : May 30, 2006  
 INVENTOR(S) : Wang et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Issued Patent:**

Col. 11, equation 1, please delete

$$\text{“ } \frac{\partial[R]}{\partial t} = \left( \frac{\sigma\eta}{h\omega} \right) I(x, y, z, t)[R] + \alpha_r \nabla^2[R] - k_i[R]([M] + [P]) - k_d[R]^2 - k_i[R][P] - k_h[R][H] \text{”}$$

and insert

$$\text{-- } \frac{\partial[R]}{\partial t} = \left( \frac{\sigma\eta}{h\omega} \right) I(x, y, z, t)[R] + \alpha_r \nabla^2[R] - k_i[R]([M] + [P]) - k_d[R]^2 - k_i[R][P] - k_h[R][H] \text{ --}$$

therefor.

Col. 11, equation 4, please delete

$$\text{“ } \frac{\partial[P]}{\partial t} = k_i[R]([M] + [P]) - k_i[R][P] - k_h[P][H] \text{” and insert}$$

$$\text{-- } \frac{\partial[P]}{\partial t} = k_i[R]([M] + [P]) - k_i[R][P] - k_h[P][H] \text{ -- therefor.}$$

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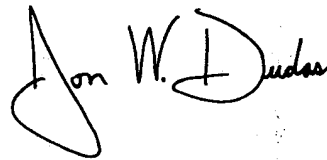
Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 17, line 20, please delete "waiting time", and insert--writing time--  
therefor.

Signed and Sealed this

Thirty-first Day of October, 2006

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*